

## ER-2 #809 05/04/14

Aircraft: [ER-2 - AFRC #809](#) ([See full schedule](#))

Flight Number: 14-9017

Payload Configuration: AMPR, HIWRAP, CRS, EXRAD, LIP, INMARSAT

Nav Data Collected: Yes

Total Flight Time: 3.4 hours

Submitted by: Chris Miller on 05/05/14

### Flight Segments:

From:	WRB	To:	WRB
Start:	05/04/14 14:59 Z	Finish:	05/04/14 18:25 Z
Flight Time:	3.4 hours		
Log Number:	<a href="#">142003</a>	PI:	Mathew Schwaller
Funding Source:	Mathew Schwaller - NASA - SMD - ESD GPM Program Manager		
Purpose of Flight:	Science		
Comments:	The objective of today's flight was to record clear air conditions over the Asheville area. The pilot found clear skies over the entire area except for a few very small popcorn cumulus directly over the Asheville airport. All instruments recorded data except COSMIR. The aircraft returned in good condition and is ready for the next flight tentatively planned of Tuesday afternoon.		

### Flight Hour Summary:

	132001	142003
Flight Hours Approved in SOFRS		98
Total Used	0	98.2
Total Remaining		-0.2

### 142003 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
<a href="#">05/01/14</a>	14-9015	Check	3.3	3.3	94.7	
<a href="#">05/03/14</a>	14-9016	Transit	7.2	10.5	87.5	
<a href="#">05/04/14</a>	14-9017	Science	3.4	13.9	84.1	
<a href="#">05/07/14</a>	14-9018	Check	2.1	16	82	
<a href="#">05/15/14</a>	14-9020	Science	6.4	22.4	75.6	
<a href="#">05/16/14</a>	14-9021	Science	6.9	29.3	68.7	
<a href="#">05/18/14</a>	14-9022	Science	5.7	35	63	
<a href="#">05/19/14</a>	14-9023	Science	5.1	40.1	57.9	
<a href="#">05/23/14 - 05/24/14</a>	14-9024	Science	6	46.1	51.9	
<a href="#">05/24/14 - 05/25/14</a>	14-9025	Science	4.7	50.8	47.2	
<a href="#">05/26/14</a>	14-9026	Science	3.5	54.3	43.7	
<a href="#">05/29/14</a>	14-9028	Science	7.5	61.8	36.2	
<a href="#">06/02/14</a>	14-9029	Science	4.4	66.2	31.8	
<a href="#">06/05/14</a>	14-9030	Science	4.4	70.6	27.4	
<a href="#">06/06/14</a>	14-9031	Science	1.1	71.7	26.3	
<a href="#">06/08/14</a>	14-9032	Science	4.3	76	22	
<a href="#">06/11/14</a>	14-9033	Science	8.1	84.1	13.9	
<a href="#">06/12/14</a>	14-9034	Science	7.9	92	6	
<a href="#">06/14/14</a>	14-9035	Transit	6.2	98.2	-0.2	

Source URL: [https://airbornescience.nasa.gov/flight\\_reports/ER-2\\_809\\_05\\_04\\_14#comment-0](https://airbornescience.nasa.gov/flight_reports/ER-2_809_05_04_14#comment-0)

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Page Editor: Brad Bulger

NASA Official: Bruce A. Tagg

*Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.*

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